



PTO/SB/08A (Modified)

Information Disclosure Statement By Applicant

Sheet 1 of 2

Complete if known

Application Number 10/627,947
 Filing Date 7/25/2003
 First Named Inventor Mark Hernandez
 Art Unit Not yet assigned 1724
 Examiner Name Not yet assigned Cintinis
 Attorney Docket Number MJ-1

U.S. Patent Documents						Class / Subclass	
Examiner Initial	Cite No.	Document No.	Publication Date	Patentee	Pages, columns, lines, where relevant passages or relevant figures appear		
l.c.	A	4,536,189	August 20, 1985	Sung	44	56	
l.c.	B	5,500,126	March 19, 1996	Fries	210	668	
l.c.	C	3,870,033	March 11, 1975	Faylor et al.	392	470	
l.c.	D	5,645,730	July 8, 1997	Malachosky et al.	210	665	
l.c.	E	5,112,428	May 12, 1992	Correa et al.	156	324	

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
l.c.	F	C.P. Huang and D.W. Blankenship, "The Removal of Mercury(II) from Dilute Aqueous Solution by Activated Carbon," Water Res., Vol. 18, No. 1 (1984)
l.c.	G	A. Netzer and D.E. Hughes, "Adsorption of Copper, Lead and Cobalt by Activated Carbon," Water Res., Vol. 18, No. 8 (1984)
l.c.	H	B.E. Reed, "Identification of Removal Mechanisms for Lead in Granular Activated Carbon (GAC) Columns, Separation Science and Technology," 30(1), pp. 101-116 (1995)
l.c.	I	Andrzej Wilczak and Thomas Keinath, "Kinetics of Sorption and Desorption of Copper(II) and Lead(II) on Activated Carbon, Water Environment Research," Vol. 65, pp. 238-244 (1993)
l.c.	J	Brian E. Reed and Sujith Kumar Nonavinakere, "Metal Adsorption by Activated Carbon: Effect of Complexing Ligands, Competing Adsorbates, Ionic Strength, and Background Electrolyte," Separation Science and Technology, 27(14), pp. 1985-2000 (1992)
l.c.	K	Alan J. Rubin and Danny L. Mercer, "Effect of Complexation on the Adsorption of Cadmium by Activated Carbon," Separation Science and Technology, 22(5), pp. 1359-1381 (1987)
l.c.	L	Margaret A. Shay and James E. Etzel, "Treatment of Metal-Containing Wastewaters by Carbon Adsorption of Metal-Chelate Complexes," 46 th Purdue Industrial Waste Conference Proceedings (1992)
l.c.	M	John V. Accashian, et al., "Aerobic Growth on Nitroglycerin as the Sole Carbon, Nitrogen, and Energy Source by a Mixed Bacterial Culture," Applied and Environmental Microbiology, pp. 3300-3304 (Sept. 1998)
l.c.	N	Devon A. Cancilla et al., "Detection of Aircraft Deicing/Antiicing Fluid Additives in a Perched Water Monitoring Well at an International Airport," Environ. Sci. Technol. 32, pp. 3834-3835 (1998)
l.c.	O	C.B. Coburn, et al., "Environmental effects of engine coolant additives" (Abstract), Chemical Abstracts, Vol. 130, No. 22, 300765m, pp. 1052 (1999)
l.c.	P	Donald E. DeFord, et al., "The determination of consecutive formation constants of complex ions from polarographic data," J. Am. Chem. Soc. 73, 5321 (1951)
l.c.	Q	Cyndee L. Gruden, et al., "Fate and toxicity of aircraft deicing fluid additives through anaerobic digestion," Water Environment Research, Vol. 73, No. 1, pp. 72-79 (January/February 2001)
l.c.	R	G. Heath, et al., "The use of differential pulse polarography for the determination of stability constants," Jnl. Electroanal. Chem., 84, pp 295-302 (1977)
l.c.	S	Dana W. Kolpin, et al., "Pharmaceuticals, hormones and other organic wastewater contaminants in U.S. streams, 1999-2000: A national reconnaissance," Environmental Sci. and Technol., Vol. 36, No. 6 (2002)
l.c.	T	E.P. Parry, et al., "Evaluation of Analytical Pulse Polarography," Analytical Chemistry, Vol. 37, No. 13, pp. 1634-1637 (1965)
l.c.	U	Mark Hernandez, "Investigation of selected potential environmental contaminants: benzotriazoles," EPA 560/2-77-001 (1977)
l.c.	V	Ido Leden, "Einige potentiometrische messungen zur bestimmung der komplexionen in cadmiumsalzlösungen," Eingegangen am 24.1.41, pp. 160-181

Examiner Signature	I. Cintinis	Date Considered	10/16/04
--------------------	-------------	-----------------	----------

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



PTO/SB/08A (Modified)

Information Disclosure
Statement By Applicant

Sheet 2 of 2

Complete if known

Application Number 10/627,947
Filing Date 7/25/2003
First Named Inventor Mark Hernandez
Art Unit Not yet assigned
Examiner Name Not yet assigned
Attorney Docket Number MJ-1

1724
Cintis

Other Documents (contd)

Examiner		
Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
J. C.	W	Jefferey Cornell, "The environmental impact of 4(5)-Methylbenzotriazole from aircraft deicing operations," University of Colorado (2002)
J. C.	X	Arup K. SenGupta (editor), "Environmental separation of heavy metals," chapter 7 by Brian E. Reed, "Removal of heavy metals by activated carbon," CRC Press LLC (2002)
J. C.	Y	D. R. Crow, "Polarography of metal complexes," Academic Press (1969)
J. C.	Z	Stanton B. Smith, "Trace metal removal by activated carbon," Princeton University (1973)
J. C.	AA	T. N. Chen, "Treatment of zinc industrial wastewater by combined chemical precipitation and activated carbon adsorption," 24 th Mid-Atlantic Industrial Wastewater Conference, pp. 120-134 (1992)

Examiner Signature	J. Cintis	Date Considered	10/16/04
-----------------------	-----------	--------------------	----------

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

91

50

1

8